

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0021270-11-0

Permittee: Village of Hilbert, PO Box 266, Hilbert, WI, 54129-0266

Facility Where Discharge Occurs: Hilbert Wastewater Treatment Facility, N7040 Irish Rd., Hilbert, Wisconsin

Receiving Water And Location: the unnamed tributary to the North Branch Manitowoc River, located in the North Branch Manitowoc River Watershed in the Lake Shore Basin, Calumet County, WI

Brief Facility Description and Summary of Proposed Changes: Raw wastewater is collected via a conventional gravity sewer system from throughout the Village. At the facility wastewater is first pumped to the preliminary treatment process, consisting of a vertical spiral fine screen and a back-up manually-cleaned bar rack. Flow monitoring is performed via a magmeter in the force main, which is equipped with secondary instrumentation. Two lagoons are available for wet weather influent flow equalization. A dissolved flotation unit follows, which is used to remove fats, oils and grease. Wastewater then enters an oxidation ditch. Alum is added, and the three channels of the oxidation ditch are operated to enhance biological phosphorus removal. Mixed liquor then flows to a single final clarifier, and the clarified effluent is discharged. Effluent flow monitoring is accomplished via a V-notch weir in an open channel preceding the outfall, which contains an ultrasonic level sensor and appropriate instrumentation. Waste activated sludge is further stabilized in an aerobic digester/holding tank, and it is then dewatered with a belt filter press. Ultimate disposal of sludge is by land application. The facility receives about 100,000 gpd of septage which is discharged to the facility via an aerated septage receiving tank. No major operational changes are anticipated in the next permit term. Significant changes in the upcoming permit term are as follows: 1) the influent monitoring frequency for BOD & TSS were increased, 2) the effluent monitoring frequency for BOD, TSS, dissolved oxygen, pH, phosphorus and ammonia nitrogen were increased, 3) the conditional approval of a multi-discharger variance (MDV) for phosphorus and the imposition of a lower monthly average interim effluent phosphorus limit along with associated compliance schedules to comply with s. 283.16, Wis. Stats. requirements for phosphorus, 4) the addition of annual effluent monitoring for total nitrogen, nitrite + nitrate nitrogen and total Kjeldahl nitrogen and 5) the monitoring frequency at both sludge outfalls has increased. A compliance schedule was added this permit term that requires the permittee submit a land application management plan.

Permit Drafter's Name, Address, Phone and Email: Holly Heldstab, DNR, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 492-0483, Holly.Heldstab@wisconsin.gov

Compliance Contact Name, Address, Phone and Email: Heidi Schmitt Marquez, 2984 Shawano Avenue, Green Bay, WI 54313-6727, (920) 662-5463, Heidi.schmittmarquez@wisconsin.gov

The Department has tentatively decided that the above specified WPDES permit should be reissued.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Land application of waste shall be done in accordance with permit conditions and applicable codes. All land application sites shall be approved prior to their use. To receive a list of approved sites, or to be notified of potential approvals, contact the above named basin engineer.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (715) 492-0483 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME and ADDRESS OF PUBLISHING NEWSPAPER: Brillion News, 425 W Ryan St. Brillion, WI 54110

Date Notice Issued: January 20, 2022